

**ABSTRACT OF THE DISCLOSURE**

Methods of treating rosacea using a storage-stable topical composition comprising a mixture of an antimicrobial active ingredient, sufficient amounts of at least one pH modifier to provide the topical composition with an overall pH of about 3.0 to about 8.0, and a pharmaceutically acceptable carrier. These methods also contemplate the reduction or elimination of *Demodex folliculorum* organisms from affected skin areas, thereby reducing clinical signs of rosacea potentially due to allergic and vasomotor responses of the body to the organism in susceptible persons.